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TITLE: ADMIXTURE

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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide an **accelerating agent** composition having required performance, required stability and required compressive strength and functioning to every type of cement.

SOLUTION: The **accelerating agent** composition suitable for a cement composition for spraying and composed of a formulation of essential components 1-3, that is a component 1; aluminum sulfate, a component 2: at least one kind of alkanol amine and alkylene **diamine** and a component 3; hydrofluoric acid, optionally contains at least one kind of components 4-7, that is, a component 4; at least one kind of hydroxide, carbonate and sulfate of sodium, potassium and lithium, a component 5; an **aliphatic** carboxylic acid, a component 6; amorphous aluminum hydroxide and a component 7; **phosphoric acid**. Where, at least one kind of the component 4 or the component 5 is existed and

the components are existed in the proportion of 30-60% component 1, 0.1-15% component 2, 0.2-8.0% component 3, ≤15% component 4, ≤15% component 5, ≤15% component 6 and ≤3% component 7.

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